

In the Claims

Please amend the claims as follows:

33. (amend d) A method of fabricating a plurality of individual chips for conducting chemical reactions, said method comprising:

- (a) preparing a plurality of said chips on a single silicon substrate, wherein each of said chips has a matrix of electronically addressable sites, each site for electronically carrying out a chemical reaction, and
- (b) severing said single silicon substrate into said individual chips.

34. (amended) A method of fabricating a plurality of individual chips for conducting a part of a synthesis of oligonucleotides, said method comprising:

- (a) preparing a plurality of said chips on a single silicon substrate, wherein each of said chips has a matrix of electronically addressable sites, each site for electronically carrying out a part of a synthesis of oligonucleotides, and
- (b) severing said single silicon substrate into said individual chips.

35. (amended) A method of fabricating a plurality of individual chips for conducting a synthesis of oligonucleotides to form oligonucleotide arrays, said method comprising:

- (a) preparing a plurality of said chips on a single silicon substrate, wherein each of said chips has a matrix of electronically addressable sites, each site for electronically carrying out a synthesis of an oligonucleotide to form oligonucleotide arrays, and
- (b) severing said single silicon substrate into said individual chips.

REMARKS

Applicant requests reconsideration of their application in view of the foregoing amendments and the discussion that follows. The status of the claims as of this response is as follows: Claims 33-35 now pending in the above-mentioned patent application and stand rejected. Claims 33-35 have been amended herein.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached pages are captioned "VERSION WITH MARKINGS TO SHOW CHANGES MADE."